# Coulitz Conservation District

# Other Accomplishments



Baxter Creek Fish Barrier



Baxter Creek FFFPP



Coweeman Trib LWD (1of12)



**Functioning LWD** 

## 2008 Feature Accomplishment

## Watershed Management

#### Resource Challenge

Salmon recovery, water quality, and invasive weeds are but a few of the resource challenges that do not recognize property lines. Salmon recovery issues include fish habitat and access; water quality issues include stream temperature, dissolved oxygen, and fine sediment delivery; and Japanese knotweed is the main invasive weed, spreading at an alarming rate. Obtaining a measurable response typically requires implementation of a wide range of best management practices over a large spatial area, managed by highly diverse interests.



Coweeman project after construction

#### Project Summary and Results

The Cowlitz Conservation District (CCD) is using the principles of Coordinated Resource Management to work with landowners in the Coweeman River Watershed. The District is facilitating an understanding of current watershed conditions and functions, and coordinating the delivery of all forms of assistance to successfully implement practices.

Local emphasis is being placed on narrowing stream width-to-depth ratios; restoring large woody debris (LWD); trapping substrate in bedrock reaches; restoring riparian function; providing fish passage; and implementing best management practices on agriculture, forestry, and residential lands.

Watershed accomplishments to date include: 1) assisting five landowners with correction of seven fish passage barriers; 2) Placing LWD and restoring five acres of riparian vegetation along 800 feet of the Coweeman River; 3) Placing LWD and restoring four acres of riparian vegetation (including 300 feet of livestock exclusion fencing) on 2,500 feet of a tributary stream; 4) successfully funding and in the process of designing three more projects that will work on 6,000 feet of the main stem and 3,000 feet of Beaver Creek.

#### Contact Information

Darin Houpt, District Manager 2125 8<sup>th</sup> Ave. Longview, WA 98632 (360) 425-1880

Board of Supervisors: John Keatley, Chair Chan Noerenberg, Vice-Chair (in fond memory) Howard Jaeger, Member Joe Shulke, Member Lyle Swanson, Member (retired)

### More Work To Do

- Assist agriculture producers with livestock cost share and technical assistance to meet clean water goals.
- Work with County government to develop a sound, integrated approach to the invasive Japanese knotweed issue.
- Assist landowners in the Mill, Abernathy, and Germany Creek Watersheds to form a community based watershed restoration project.
- Continue Coweeman River Community Watershed Project.